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# 648-238

Implementing Cisco Connected Physical  
Security 1 Exam

DEMO

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## Topic 1, IP Video Surveillance Overview

### QUESTION NO: 1

Order the following resolutions, by pixel count, from lowest to highest.

- A. D1, HD, QCIF, CIF
- B. D1, CIF, 4CIF, HD
- C. QCIF, CIF, D1, HD
- D. QCIF, D1, CIF, HD

**Answer: C**

**Explanation:**

### QUESTION NO: 2

What are the two differences between interlaced and progressive scan video? (Choose two.)

- A. Progressive scan video is generally better with fast-moving objects
- B. Interlaced video is generally better with fast-moving objects
- C. Interlaced video is constructed out of alternating odd and even lines
- D. Progressive scan video is constructed out of alternating odd and even lines

**Answer: A,C**

**Explanation:**

### QUESTION NO: 3

Where should outdoor surveillance cameras be mounted when nearby sources of light are present?

- A. The camera should be mounted lower than the light source.
- B. The camera should be mounted in parallel with the nearest light source.
- C. The camera should be mounted above the light source.
- D. Location does not matter, as long as the camera is day/night capable.

**Answer: A**

**Explanation:**

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**QUESTION NO: 4**

What is the correct camera and lens setup for the use of IR lighting?

- A. Color camera with IR corrected lens
- B. A camera with day/night mode and IR corrected lens
- C. A camera with day/night mode and varifocal lens
- D. Color camera with varifocal lens

**Answer: B**

**Explanation:**

**QUESTION NO: 5**

Which switch port capability is recommended for an MSP server?

- A. Server switch ports should have 10/100 Mb capability
- B. Server switch ports should have 1000 Mb capability
- C. Server switch ports should have 10 Gb capability
- D. Servers should be connected to PoE-capable switches

**Answer: B**

**Explanation:**

**QUESTION NO: 6**

Which two statements about differences between HD or full HD and megapixel cameras are true?  
(Choose two.)

- A. Aspect ratio of full HD and megapixel cameras is the same.
- B. Resolution of full HD cameras is known, whereas megapixel cameras can vary.
- C. Megapixel cameras generally have higher frame rate than full HD cameras.
- D. Megapixel camera resolutions are common among different camera vendors.
- E. Megapixel cameras can have higher resolution than full HD cameras.

**Answer: B,E**

**Explanation:**

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**QUESTION NO: 7**

Where should outdoor surveillance cameras be mounted when sources of light are nearby?

- A. Cameras should be mounted lower than the light source.
- B. Cameras should be mounted in parallel with the nearest light source.
- C. Cameras should be mounted above the light source.
- D. Location does not matter, as long as the cameras are day/night capable.

**Answer: A**

**Explanation:**

**QUESTION NO: 8**

Which camera and lens setup is correct to use IR lighting?

- A. color camera with IR corrected lens
- B. a camera with day/night mode and IR corrected lens
- C. a camera with day/night mode and varifocal lens
- D. color camera with varifocal lens

**Answer: B**

**Explanation:**

**QUESTION NO: 9**

Refer to the exhibit.